

FACT SHEET

STANDARDS OF PERFORMANCE FOR ELECTRIC UTILITY, INDUSTRIAL-COMMERCIAL-INSTITUTIONAL, AND SMALL INDUSTRIAL-COMMERCIAL-INSTITUTIONAL STEAM GENERATING UNITS: FINAL RECONSIDERATION

ACTION

- On April 13, 2007, the Environmental Protection Agency (EPA) took final action to reconsider its recently amended new source performance standards (NSPS) for new utility, industrial, commercial, and institutional boilers. This is in response to a request from the Utility Air Regulatory Group and the Council of Industrial Boiler Owners.
- On February 27, 2006, EPA promulgated a regulation to reduce emissions of criteria air pollutants from utility, industrial, commercial, and institutional steam generating units. Criteria air pollutants are found throughout the country and include: nitrogen dioxide (NO₂), ozone (O₃), sulfur dioxide (SO₂), particulate matter (PM), carbon monoxide (CO), and lead (Pb). The amendments reduced the NOX, SO₂, and PM standard for utility steam generating units by 38%, 75%, and 50% respectively.
- The final reconsideration:
 - Adds compliance alternatives for particulate matter emissions requirements;
 - Revises certain record-keeping and reporting requirements to reduce the burden to facilities while ensuring appropriate health and environmental protection; and
 - Corrects technical errors
- The final reconsideration does not amend any of the emissions standards in the February 27, 2006 final rule and will not impact sources' operations, costs, or emissions.

BACKGROUND

- Utility steam generating units are located at electric power generating stations that burn fossil fuels. Industrial, institutional, and commercial boilers are located at industrial sites, institutions, and commercial sites (e.g., college or university; office building; hospital; hotel; town, city, county, State or Federal government; etc.) which burn fossil fuels, wood, or municipal-type solid waste.
- The Clean Air Act requires EPA to review NSPS for utility, industrial, institutional, and commercial steam generating units that reflect the application of emissions controls known as best demonstrated technology.

FOR MORE INFORMATION

- To download the final reconsideration from EPA's website, go to the following address:
<http://www.epa.gov/ttn/oarpg/new.html>.
- Today's final reconsideration and other background information are also available either electronically at <http://www.regulations.gov/>, EPA's electronic public docket and comment system, or in hardcopy at the EPA Docket Center's Public Reading Room.
 - The Reading Room is located in the EPA Headquarters Library, Room Number 3334 in the EPA West Building, located at 1301 Constitution Ave., NW, Washington, DC. Hours of operation are 8:30 AM to 4:30 PM Eastern Standard Time (EST), Monday through Friday, excluding Federal holidays.
 - Visitors are required to show photographic identification, pass through a metal detector, and sign the EPA visitor log. All visitor materials will be processed through an X-ray machine as well. Visitors will be provided a badge that must be visible at all times.
 - Materials for this final reconsideration can be accessed using Docket ID No. EPA-HQ-OAR-2005-0031
- For further information about the final reconsideration, contact Mr. Christian Fellner at EPA's Office of Air Quality Planning and Standards at 919-541-4003.
- For other combustion-related regulations, visit EPA's Combustion Related Rules page at:
<http://www.epa.gov/ttn/atw/combust/list.html>.